

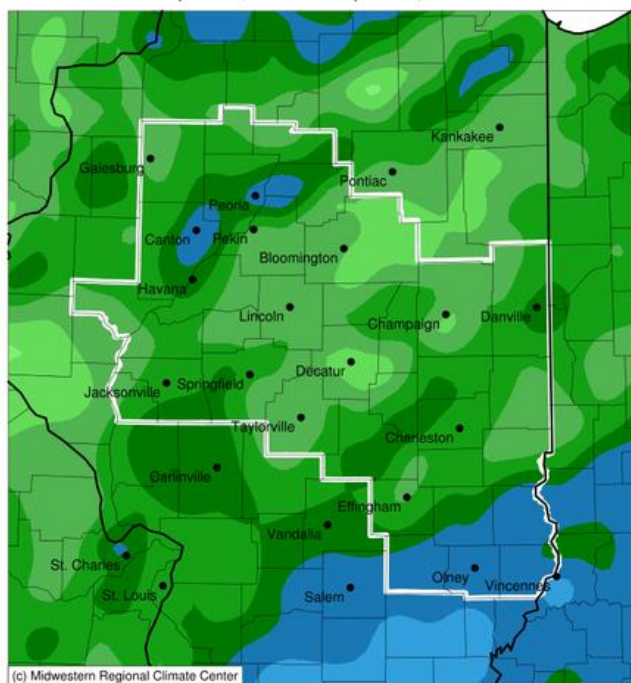
## April 2023 Climate Summary

### April 2023 Precipitation Highlights:

- Monthly rainfall was below normal across all of central and southeast Illinois. Rainfall amounts from 1 to 2.5 inches were common. The highest rainfall totals of over 3 inches were found in our northwest, along the Illinois River as well as in our southeastern counties. Overall, rainfall was 1 to 3 inches below normal.
- There were multiple low pressure systems that impacted Illinois in April. However, most of them only brought light to moderate rainfall. There were a couple of instances of thunderstorms, yet rainfall totals were moderate and largely amounted to less than an inch.
- During the evening of April 4th, a supercell strengthened as it entered Fulton County. The supercell went on to produce baseball sized hail and a few tornadoes, one of which was a long-track EF-3 with peak winds estimated near 160 mph near Lewistown and Bryant in Fulton County. See [https://www.weather.gov/ilx/april42023\\_severe](https://www.weather.gov/ilx/april42023_severe) for a summary of this event.

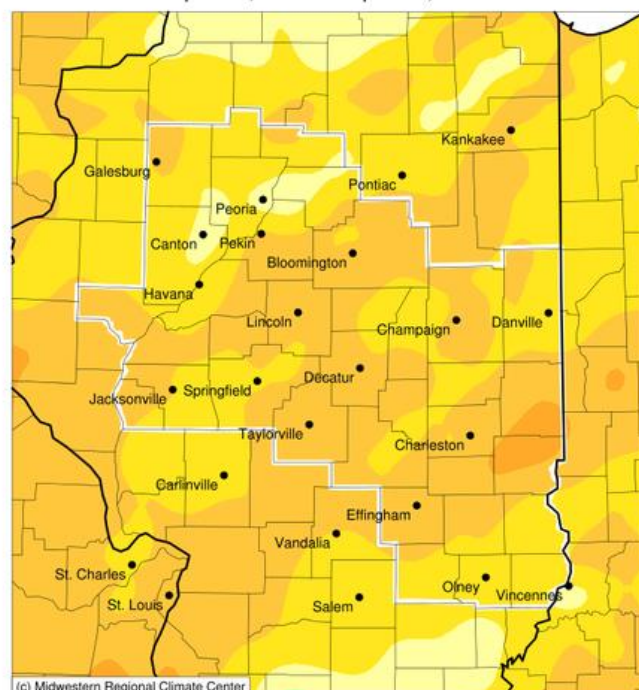
**Accumulated Precipitation (in)**

April 01, 2023 to April 30, 2023



**Accumulated Precipitation (in): Departure from 1991-2020 Normals**

April 01, 2023 to April 30, 2023



0.01 0.1 0.25 0.5 1 1.5 2 2.5 3 4 5 6 8  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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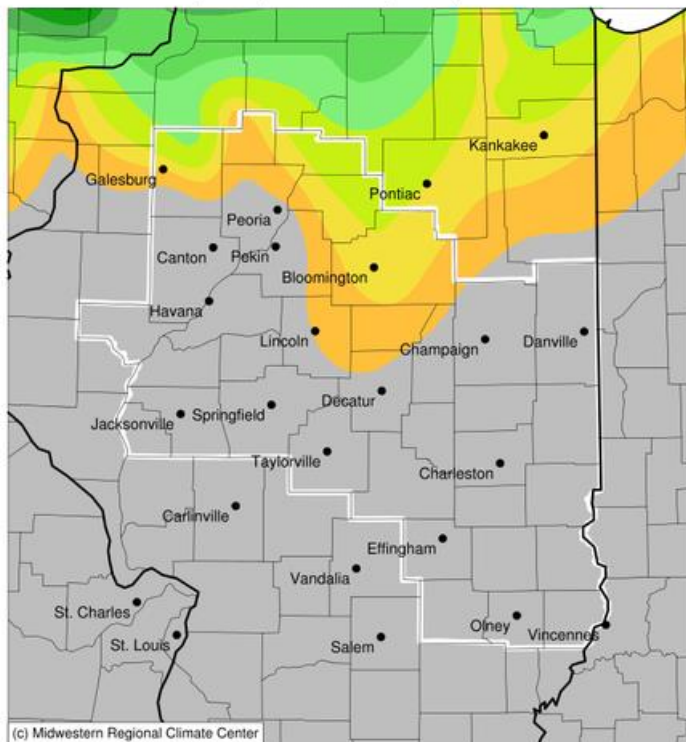
-4 -3 -2 -1 0  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwestern Regional Climate Center  
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### April 2023 Snowfall Highlights:

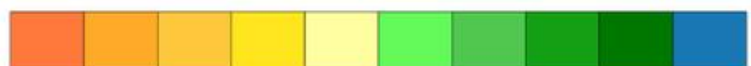
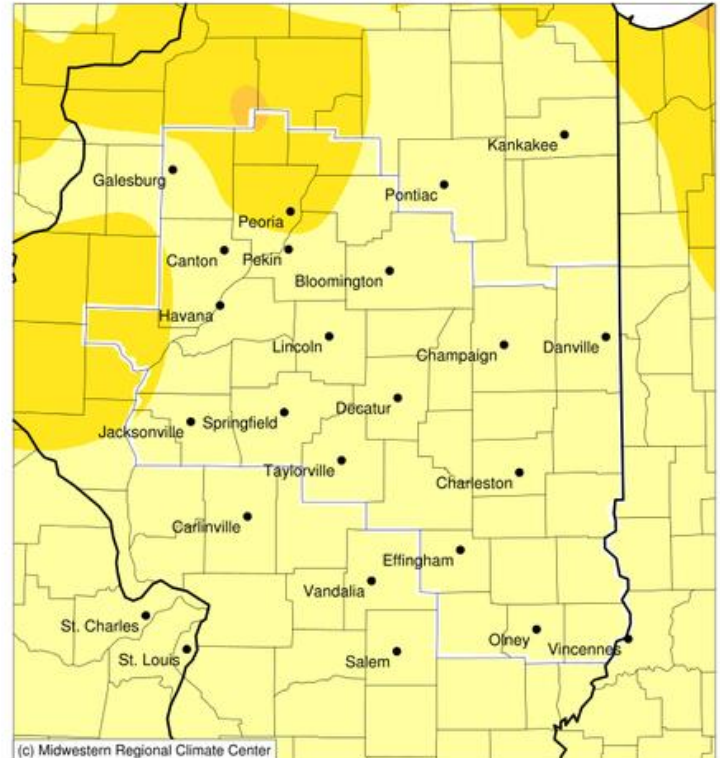
- Monthly snowfall was below normal across central and southeast Illinois for April. Overall, we managed little more than trace amounts of snow. There may have been a couple isolated locations that received a tenth of an inch of accumulation. However, this was not the norm. As one would expect, snowfall normals drop quickly in April. Typically, we see trace amounts up to around a half inch of snow for the month.

**Accumulated Snowfall (in)**  
April 01, 2023 to April 30, 2023



0.01 0.05 0.1 0.2 0.3 0.5 0.75 1 1.5 2 2.5 3 4  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,  
Midwestern Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
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**Accumulated Snowfall (in): Departure from 1991-2020 Normals**  
April 01, 2023 to April 30, 2023



-2 -1.5 -1 -0.5 0 0.5 1 1.5 2  
Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI,  
Midwestern Regional Climate Center  
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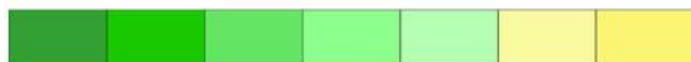
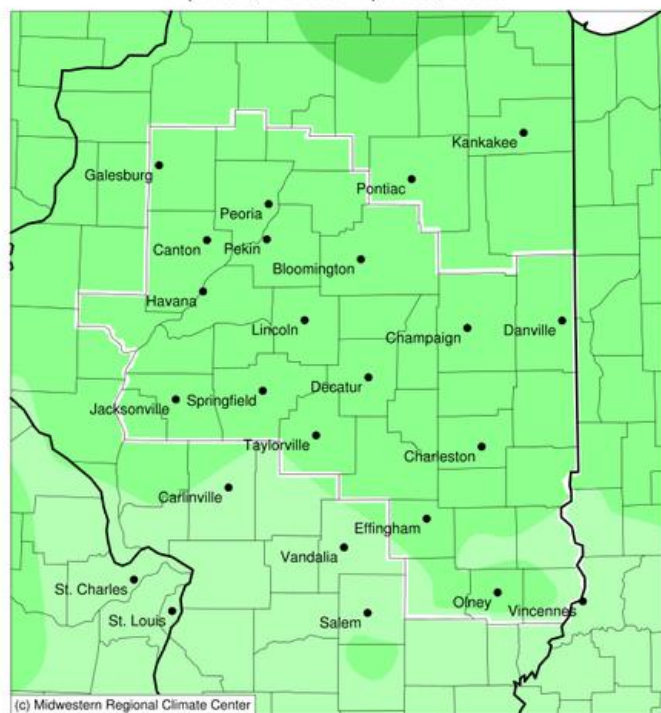




### April 2023 Temperature Highlights:

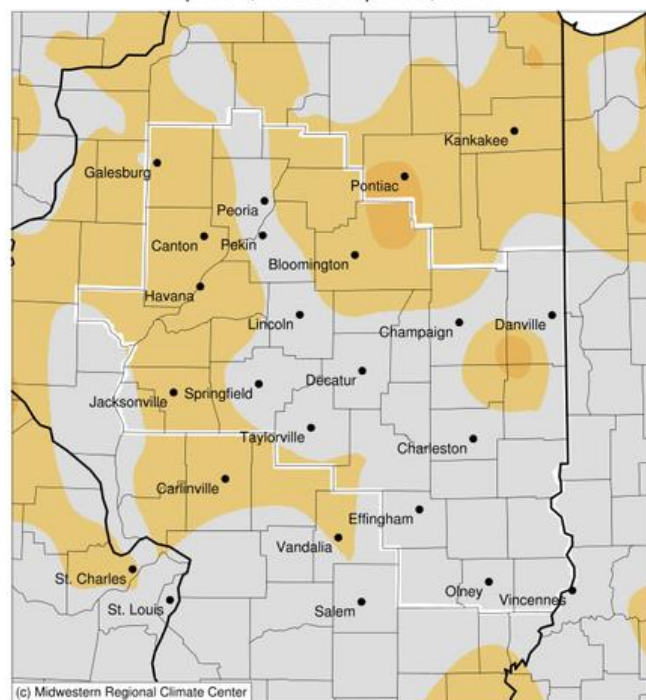
- Monthly average temperatures were near normal to slightly above normal, with departures up to 1 degree above normal.
- There were some significant temperature swings during the month of April:
  - Highs ranged from the upper 40s to the low 80s.
  - Lows ranged from the mid 20s to the upper 50s.

**Average Temperature (°F)**  
April 01, 2023 to April 30, 2023



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 5/1/2023 10:15:50 AM CDT

**Average Temperature (°F): Departure from 1991-2020 Normals**  
April 01, 2023 to April 30, 2023



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Midwest Regional Climate Center  
cli-MATE: MRCC Application Tools Environment  
Generated at: 5/1/2023 10:17:03 AM CDT



### Climate Statistics for April:

Site	Precipitation (inches)	Departure from Normal	Temperature (F)	Departure from Normal	Snowfall (inches)	Departure from Normal
Charleston	2.50	-2.59	55.7	0.0	0.0	-0.3
Danville	2.86	-1.60	52.8	-0.9	0.0	0.0
Decatur	1.23	-2.89	54.2	0.9	0.0	-0.4
Effingham	M	M	N/A	N/A	0.0	-0.2
Galesburg	1.60	-2.23	51.3	0.7	T	-0.4
Jacksonville	2.64	-1.63	54.4	1.8	0.0	-0.3
Lincoln	1.71	-2.53	53.3	0.7	T	0.0
Normal	1.79	-1.93	51.2	0.9	T	-0.5
Olney	3.26	-1.76	54.7	0.5	0.0	0.0
Paris	1.79	-3.15	52.1	0.7	0.0	-0.3
Peoria	2.65	-1.34	53.8	0.9	T	-0.5
Springfield	2.01	-1.96	54.7	0.3	0.0	-0.3
Taylorville	1.71	-2.90	54.0	N/A	0.0	N/A
Urbana	1.68	-2.26	53.1	0.7	0.0	-0.3

The following links are the monthly climate summaries for area cities. Only the summaries for Peoria, Springfield, and Lincoln are considered "official", meaning they are the station of record for their respective locations. The other summaries are "supplemental", meaning another location in the area is the official climate station for the city.

[Peoria](#) -- Peoria International Airport

[Springfield](#) -- Abraham Lincoln Capital Airport

[Lincoln](#) -- National Weather Service Office

[Champaign](#) -- University of Illinois-Willard Airport

[Decatur](#) -- Decatur Airport

[Lawrenceville](#) -- Lawrenceville-Vincennes International Airport

[Mattoon](#) -- Coles County Memorial Airport

Climate data for other cities is available at <http://w2.weather.gov/climate/xmacis.php?wfo=ilx>



### May 2023 Look Ahead:

- Official outlooks from NOAA's Climate Prediction Center (CPC) show below normal temperatures and precipitation as being favored across central Illinois for May.

